

such organ exists at all, or whether the bird only has the power of greatly distending the integuments lining the trachea at the season of amativity, and of so effecting the appearance exhibited when "showing off."

8. On the Dates of Publication of the Parts of Sir Andrew Smith's 'Illustrations of the Zoology of South Africa.'
By F. H. WATERHOUSE, A.L.S., Librarian to the Society.

[Received June 12, 1880.]

In the 'Ibis' for 1868, p. 499, the late Mr. G. R. Crotch published the dates of the issue of the various livraisons of Temminck and Laugier's 'Nouveau Recueil de Planches coloriées d'Oiseaux,' which many zoologists have no doubt found of great use when working at synonymy. As there are many other zoological works which have appeared in parts occupying some years in completion, and of which copies in the original wrappers are becoming very scarce, I have thought it might be desirable to record the exact dates of the issue of the parts of one of which my father has possession, namely Sir Andrew Smith's 'Illustrations of the Zoology of South Africa.'

As the copy here alluded to did not contain plates xviii. and xxxviii. (*Mammalia*), I have examined three or four other copies; and as neither of these plates are to be found in any of these, I presume they do not exist.

There are one or two other peculiarities perhaps worth calling attention to—namely, that plate xxxi. (*Reptilia*) was published after plate lxix., and plate xix. (*Pisces*) after plate xxvi.

Part.	Date.	Mammalia Plates.	Aves Plates.	Reptilia Plates.	Pisces Plates.	Inverte- brata Plates.
I.	1838.	1, 2.	1, 2, 3, 4.	1, 2, 3.	1.	
II.	1838.	3, 4, 5.	5, 6, 7, 8, 9, 10.	4.	.....
III.	1838.	.....	.....	.....	.....	1, 2, 3, 4.
IV.	1838.	6, 7.	11, 12, 13, 14, 15, 16, 17.	5.	.....
V.	1839.	8, 8 (bis), 9.	18, 19, 20, 21, 22, 23.	.....	2.	
VI.	1839.	10, 11, 12, 13, 14, 15.	24, 25, 26.	6.	.....
VII.	Sept. 1839.	16, 17.	27, 28, 29, 30, 31, 32.	7.	3.	
VIII.	Nov. 1839.	19.	33, 34, 35, 36, 37, 38, 39.	8.	4.	
IX.	Jan. 1840.	20, 21.	40, 41, 42, 43, 44, 45.	9.	5.	
X.	Mar. 1840.	22, 23, 24, 25.	46, 47, 48, 49, 50.	.....	6.	

Table (continued).

Part.	Date.	Mammalia Plates.	Aves Plates.	Reptilia Plates.	Pisces Plates.	Inverte- brata Plates.
XI.	July 1840.	26.	51, 52, 53, 54, 55, 56, 57.	.....	7, 8.	
XII.	Oct. 1840.	27, 28, 29, 30.	58, 59, 60, 61, 62, 63.	.....	.....
XIII.	Jan. 1841.	31, 32.	64, 65, 66.	10, 11, 12, 13.	9.	
XIV.	Sept. 1841.	33, 34.	67, 68, 69.	.....	10, 11, 12, 13, 14.	
XV.	Feb. 1842.	35, 36.	70, 71.	14, 15, 16, 17.	15, 16.	
XVI.	Aug. 1842.	37.	72, 73, 74.	18, 19, 20, 21.	17, 18.	
XVII.	Jan. 1843.	39.	75, 76, 77, 78, 79, 80.	22, 23.	† 20.	
XVIII.	July 1843.	.....	81, 82, 83, 84, 85, 86.	24, 25, 26, 27, 28, 29, 30.	.....
XIX.	Nov. 1843.	40, 41.	87, 88, 89, 90, 91.	† 32, 33, 34.	.....
XX.	Aug. 1844.	42, 43.	92, 93, 94, 95.	35, 36, 37, 38.	.....
XXI.	Oct. 1844.	44.	96, 97, 98.	39, 40, 41, 42.	21, 22, 23.	
XXII.	Mar. 1845.	45.	99, 100, 101, 102.	43, 44.	24, 25, 26.	
XXIII.	Oct. 1845.	46.	103, 104, 105.	45, 46, 47, 48, 49.	19†, 27.	
XXIV.	Dec. 1846.	.....	106, 107.	50, 51, 52, 53, 54.	28, 29, 30.	
XXV.	Oct. 1847.	47.	108, 109, 110, 111, 112.	55, 56, 57, 58.	.....
XXVI.	Dec. 1847.	48, 49, 50.	113.	59, 60, 61, 62, 63.	31.	
XXVII.	July 1848.	51, 52.	114.	64, 65, 66, 67, 68, 69.	.....
XXVIII.	1849.	.....	.....	31†, 70, 71, 72, 73, 74, 75, 76, 77, 78.	.....

Sir Andrew Smith's expedition into the interior of S. Africa was performed in the years 1834-36, and in the latter year there was a Report¹ published, for subscribers only, containing a short account of his journey, with an Appendix containing descriptions of many of the new species of Mammals and Birds discovered, namely:—(MAMMALIA) *Galago moholi*, *Ichneumon rattlamuchi*, *I. cuuvi*, *Macroscelides intufi*, *M. brachyrynchus*, *Sorex concolor*, *Mus marikquensis*, *M. coucha*, *M. lehocla*, *Gerbillus pæba*, *G. brantsii*, *Sciurus cepapi*, *Rhinoceros keitloa*. (AVES) *Falco semitorquata*, *Malaconotus similis*, *M. australis*, *Prionops talacoma*, *Merula libonyana*, *M. obscura*, *M. litsitsirupa*, *Crateropus jardinii*, *Bessonornis humeralis*, *Erythropygia*

¹ [Report of the Expedition for Exploring Central Africa from the Cape of Good Hope, June 23, 1834, under the superintendence of Dr. A. Smith. 8vo. Cape Town, 1836.] See also Journ. R. Geogr. Soc. vi. (1836), p. 394.

